



# INFORMATION DISCLOSURE STATEMENT

Applicant : Cordemans De Meulenaer et al.  
 App. No : 10/533,679  
 Filed : May 3, 2005  
 For : DEVICE AND PROCESS FOR  
 TREATING A LIQUID MEDIUM  
 USING ULTRASOUND  
 Examiner : Unknown  
 Art Unit : Unknown

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

2/22/07

(Date)

Thomas R. Arno, Reg. No. 40,490

## Mail Stop Amendment

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 22 references to be considered by the Examiner, including copies of 13 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: \_\_\_\_\_

2/22/07

By: \_\_\_\_\_

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 2

Application No.	10/533,679
Filing Date	May 3, 2005
First Named Inventor	Eric D. Cordemans De Meulenaer
Art Unit	Unknown
Examiner	Unknown
Attorney Docket No.	ASHL.001NP

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	RE 36,939	10/31/2000	Tachibana, et al.	
	2	2002/0111569	08/15/2002	Rosenschein, et al.	
	3	2,163,649	06/27/1939	Weaver	
	4	4,211,744	07-1980	Boucher, Raymond M. G.	
	5	4,602,184	07/22/1986	Meitzler	
	6	4,820,260	04/11/1989	Hayden	
	7	5,611,993	03-18-1997	Babaev	
	8	6,077,431	06-20-2000	Kawanishi et al.	
	9	6,656,436	12-02-2003	Sentagnes et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	10	DE 19700164	07-09-1998	Krupp		
	11	EP 0 619 104	10/12/1994	Hitachi, Ltd.		
	12	EP 0936187	08-18-1999	TUHH- Technologie GMBH		Partial
	13	EP 1008556	06-14-2000	Preussag AG		Partial
	14	GB 1389291	04/03/1975	Telecommunications Industries, Inc.		
	15	WO 00/02821	01-20-2000	Sentagnes		Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	16	HUA I et al., "Optimization of Ultrasonic Irradiation as an Advanced Oxidation Technology," Environ. Sci. Technol. Vol. 31, no. 8, pp.2237-2243, August 1997.	
	17	Marmor, et al., "Tumor eradication and cell survival after localized hyperthermia induced by ultrasound," Cancer Research, vol. 39, pp. 2166-2171, (June 1979)	
	18	Miller, et al., "Single strand DNA breaks in human leukocytes induced by ultrasound <i>in vitro</i> ," Ultrasound in Med. & Biol., vol. 15, no. 8, pp. 765-771, (1989).	

Examiner Signature

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Multiple sheets used when necessary) SHEET 2 OF 2	Application No.	10/533,679
	Filing Date	May 3, 2005
	First Named Inventor	Eric D. Cordemans De Meulenaer
	Art Unit	Unknown
	Examiner	Unknown
	Attorney Docket No.	ASHL.001NP

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	19	Nyborg, W. L. and Ziskin, M. C. (Eds.), <u>Biological Effects of Ultrasound</u> , Churchill-Livingstone Inc., New York, pp. 23-33, (1985).	
	20	PHULL S. S. et al., "The Development and Evaluation of Ultrasound in the Biocidal Treatment of Water," <u>Ultrasonics Sonochemistry</u> , vol. 4, no. 2, pp.157-164, April 1997.	
	21	Wyllie, et al., "Apoptosis and the regulation of cell numbers in normal and neoplastic tissues: an overview," <u>Cancer and Metastasis Reviews</u> , vol. 11, pp. 95-103, (1992).	
	22	European Search Report for PCT/US2004/021664 Dated 01-09-06.	

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